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PTO/SB/05 (11-00)

Approved for use through 10-31-2002, OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCEUTILITY  
PATENT APPLICATION  
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	X-919 US	
First Inventor	Stephen M. Douglass	
Title	Method and Apparatus for Processing Data Within a Programmable Gate Array Using Fixed and Programmable Processors	PRO
Express Mail Label No.	EL620969210US	

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)

2.  Specification [Total Pages 29]  
(preferred arrangement set forth below)  
- Descriptive title of the Invention  
- Cross References to Related Applications  
- Statement Regarding Fed sponsored R & D  
- Reference to sequent listing, a table, or a computer program listing appendix  
- Background of the Invention  
- Brief Summary of the Invention  
- Brief Description of the Drawings (if filed)  
- Detailed Description  
- Claim(s)  
- Abstract of the Disclosure

3.  Drawing(s) (35 USC 113) [Total Sheets 7]  
4. Oath or Declaration [Total Pages 1]  
a.  Newly Executed (original or copy)  
b.  Copy from a prior application (37 CFR §1.63(d))  
(for continuation/divisional with Box 16 completed)  
i.  DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

5.  Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

6.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  
a.  Computer Readable Copy  
b.  Specification Sequence Listing on:  
i.  CD-ROM or CD-R (2 copies); or  
ii.  paper  
c.  Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

8.  Assignment Papers (cover sheet & document(s))

9.  37 CFR 3.73(b) Statement (when there is an assignee)  Power of Attorney

10.  English Translation Document (if applicable)

11.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations

12.  Preliminary Amendment

13.  Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)

14.  Certified Copy of Priority Document(s) (if foreign priority is claimed)

15.  Request and Certification under 35 U.S.C 122 (b)(2)(B). Applicant must attach form PTO/SB/35 or its equivalent.

16.  Other: .....

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation  Divisional  Continuation-in-part (CIP) of prior application No: \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_ Group / Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 18. CORRESPONDENCE ADDRESS

 Customer Number or Bar Code Label **24309** or  Correspondence address below  
(Insert Customer No. or Attach bar code label here)

Name	Attn: H. C. Chan		
Address			
City	State	Zip Code	
Country	Telephone	408-879-6149	Fax 408-377-6137

Name (Print/Type)	H. C. Chan	Registration No. (Attorney/Agent)	35,477
Signature	<i>chan</i>	Date	November 19, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

11/19/01

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PTO/SB/17 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT (\$ 1272.00)

## Complete if Known

Application Number	Unknown
Filing Date	November 19, 2001
First Named Inventor	Stephen M. Douglass
Examiner Name	Unknown
Group /Art Unit	Unknown
Attorney Docket No.	X-919 US

## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number **24-0040**  
 Deposit Account Name **XILINX, INC.**  
 Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17

2.  Payment Enclosed:  
 Check  Money Order  Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)		
101	740	Utility filing fee	<b>\$740</b>
106	320	Design filing fee	
107	490	Plant filing fee	
108	740	Reissue filing fee	
114	160	Provisional filing fee	

SUBTOTAL (1) (\$ 740.00)

## 2. EXTRA CLAIM FEES

Total Claims	-20** =	Extra	Fee from below	Fee Paid
<b>38</b>		<b>18</b>	<b>18</b>	<b>\$324</b>
Indep. Claims	- 3** =	2	84	\$168
Multiple Dependent				

Large Entity		Fee Description
Fee Code	Fee (\$)	
103	18	Claims in excess of 20
102	80	Independent claims in excess of 3
104	270	Multiple dependent claim, if not paid
109	80	**Reissue independent claims over original patent
110	18	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 492.00)

\*\*or number previously paid, if greater. For Reissues, see above

## 3. ADDITIONAL FEES

Large Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
105	130	Surcharge - late filing fee or oath	
127	50	Surcharge - late provisional filing fee or cover sheet	
147	2,520	For filing a request for reexamination	
112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	Requesting publication of SIR after Examiner action	
115	110	Extension for reply within first month	
116	400	Extension for reply within second month	
117	920	Extension for reply within third month	
118	1,440	Extension for reply within fourth month	
128	1,960	Extension for reply within fifth month	
119	320	Notice of Appeal	
120	320	Filing a brief in support of an appeal	
121	270	Request for oral hearing	
138	1,510	Petition to institute a public use proceeding	
140	110	Petition to revive - unavoidable	
141	1,240	Petition to revive - unintentional	
142	1,240	Utility issue fee (or reissue)	
122	130	Petitions to the Commissioner	
123	50	Petitions related to provisional applications	
126	240	Submission of Information Disclosure Stmt	
581	40	Recording each patent assignment per property (times number of properties)	\$40
146	710	Filing a submission after final rejection (37 CFR 1.129(a))	
149	710	For each additional invention to be examined (37 CFR 1.129(b))	
179	710	Request for Continued Examination (RCE)	
Other fee (specify) _____			

\*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$ 40.00)

SUBMITTED BY

Name (Print/Type)	<b>H. C. Chan</b>	Registration No. (Attorney/Agent)	35,477	Telephone	408-879-6149
Signature	<i>H. C. Chan</i>			Date	11-19-2001

Complete (if applicable)

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

**REQUEST AND CERTIFICATION  
UNDER  
35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor	Stephen M. Douglass
Title	Method and Apparatus for Processing Data Within a Programmable Gate Array Using Fixed and Programmable Processors
Atty Docket Number	X-919 US

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

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November 19, 2001

Date



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Signature

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H. C. Chan Reg. No. 35,477

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Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(ii)).**

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

IN THE UNITED STATES PATENT OFFICE

Applicants: Stephen M. Douglass et al.  
Assignee: Xilinx, Inc.  
Title: Method and Apparatus for Processing Data Within  
a Programmable Gate Array Using Fixed and  
Programmable Processors  
Serial No.: Not Yet Known File Date: 11-19-01  
Examiner: Unknown Art Unit: Unknown  
Docket No.: X-919 US Conf. No.: Unknown

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BOX FILING DATE  
Via First Class Mail  
U.S. Patent & Trademark Office  
P. O. Box 2327  
Arlington, VA 22202

Receipt date granted  
is 11/19/01.  
g. Chan  
from  
PLA

REQUEST FOR FILING DATE

Dear Sir:

On November 19, 2001 the above-referenced patent application was deposited as Express Mail with U.S. Postal Service. This new patent application was returned to Xilinx as undeliverable to the addressee by the U.S. Postal Service November 27<sup>th</sup>. A Statement of Mailing prepared and signed by the party who handled the mailing is enclosed.

Applicants have also enclosed the originally submitted patent application unopened in its original mailing envelope and are submitting via first class mail to Box Filing Date as requested by the Patent Office.

Applicants respectfully request the original date of mailing, November 19, 2001, be accorded the file date for this application.

Respectfully submitted,



H. C. Chan  
Attorney for Applicants  
Reg. No. 35,477  
408-879-6149

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: U.S. Patent & Trademark Office, P.O. Box 2327, Arlington, VA 22202, on November 30, 2001.

Pat Slaback  
Name

Pat Slaback  
Signature

IN THE UNITED STATES PATENT OFFICE

Applicants: Stephen M. Douglass et al.  
Assignee: Xilinx, Inc.  
Title: Method and Apparatus for Processing Data Within  
a Programmable Gate Array Using Fixed and  
Programmable Processors  
Serial No.: Not Yet Known File Date: 11-19-01  
Examiner: Unknown Art Unit: Unknown  
Docket No.: X-919 US Conf. No.: Unknown

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BOX FILING DATE  
Via First Class Mail  
U.S. Patent & Trademark Office  
P. O. Box 2327  
Arlington, VA 22202

STATEMENT OF MAILING

Dear Sir:

On November 19, 2001, I, Pat Slaback, Senior Patent Paralegal employed at Xilinx, Inc., deposited as Express Mail the above-referenced new patent application with U.S. Postal Service. This new patent application was returned to Xilinx by the U.S. Postal Service on November 27<sup>th</sup> as undeliverable to the addressee.

I certify that the above statements made therein of the party's own knowledge are true, all statements made therein on information and belief are believed to be true, and all statements made therein are made with the knowledge that whoever, in any matter within the jurisdiction of the Patent and Trademark Office, knowingly and willfully falsifies, conceals, or covers up by any trick, scheme, or device a material fact, or makes any false, fictitious or fraudulent statements or representations, or makes or uses any false writing or document knowing the same to contain any false, fictitious or fraudulent statement or entry, shall be subject to the penalties set forth

under 18 U.S.C. 1001, and that violations of this paragraph may jeopardize the validity of the application or document, or the validity or enforceability of any patent, trademark registration, or certificate resulting therefrom..

Respectfully submitted,



Pat Slaback  
Senior Patent Paralegal

*I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: U.S. Patent & Trademark Office, P.O. Box 2327, Arlington, VA 22202, on November 30, 2001.*

Pat Slaback



Pat Slaback